

496251 TO 496254-continued

496251. PGR 4655. Athabasca. Canada. OA123-3/Pendek. Plants medium tall. Lodging resistance high. Maturity early. Seeds medium wide, medium long. Yield high. Total weight high. Moderately susceptible to barley yellow dwarf virus. Susceptible to *Puccinia graminis* f. sp. *avenae*, to *P. coronata* f. sp. *avenae*, to *Ustilago avenae*, to *U. kollerii*, to stem and crown rusts, to smut. Spring Annual. Cultivar. Seed.
496252. PGR 8687. Cascade. Canada. Random/Forward. Plants medium tall, yellow with purpling at maturity. Maturity medium late, similar to Harmon. Lodging resistance better than Grizzly, equal to Harmon, less than Random. Seeds medium-sized, yellow. Yield extremely high, 9.4% higher than Grizzly, the previous highest yielding oat in Central and Northern Alberta. Susceptible to crown rust, stem rust, and smut. Cultivar. Seed.
496253. PGR 16145. Dumont. Canada. Harmon Ham/Double Cross 7. Plants tall. Straw medium. Maturity late. Seeds large, plump, white. Yield high, superior to Fidler. Excellent resistance to crown rust and smut. Good resistance to stem rust. Medium resistance to barley yellow dwarf virus. Cultivar. Seed.
496254. PGR 9871. Fidler. Canada. Random/RL 3013. Plants short, strong stemmed. Yield equal to Hudson on the Eastern prairies, best in the rust area. Good resistance to all common races of oat stem rust, leaf rust and smut. Spring Annual. Cultivar. Seed.

496255. *Hordeum vulgare* L. (Poaceae) Barley.

From Canada. Donated by Research Branch, Ottawa Research Station, Agriculture Canada; Ottawa, Ontario K1A 0C6.
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PGR 15572. Argyle. Canada. Blue aleurone, six row type. Lodging resistance excellent. Yield high. Cultivar. Seed.

496256. *Secale cereale* L. (Poaceae) Rye.

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PGR 11628. Musketeer. Canada. Harrach//Petkus/Dakold. Plants equal in size to Puma. Lodging resistance superior to Puma. Maturity equal to Frontier, earlier than Puma. Spikes awned, long, mid-lax, nodding at maturity, white-